

## **ABSTRACT**

An image processing apparatus is disclosed that includes a size adjusting unit and an encoding unit. If the size of a region is fixed, and as a result, an image to be processed by the image processing apparatus is not divisible into the regions, the size adjusting unit adjusts the size of the image so that the image becomes divisible into the regions. The encoding unit encodes the image by the regions and generates a codestream. Accordingly, even if the region is fixed in size, the image can be encoded.